

ORIG :
UNIT :
EXT :
DATE : 5 Aug. 1970

CLASSIFIED MESSAGE

TOP SECRET RUFF

| ROUTING | | | |
|--|----------|--------------------------|----------|
| 1 | | 4 | |
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| 5 Aug 70 22 13 | | | |
| P R E C E D E N C E | DEFERRED | PRIORITY | INITIALS |
| | ROUTINE | OPERATIONAL IMMEDIATE | INITIALS |
| OUT 70353 | | | |

TO :
FROM: NPIC
CONF:
INFO :

TO INFO CITE

TOP SECRET RUFF. TALENT-KEYHOLE CHANNELS. CITE NPIC 8992
(SIG CENTER NOTE: ATTACH TAPE HERE.)

END OF MESSAGE

MEMO FOR THE RECORD: 2ND EDITION OAK REPORT ON MISSION 1111-1

COORDINATING OFFICERS

TOP SECRET RUFF

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FOR OAK MESSAGE (EDITIONS OF THE OAK)

TOP SECRET TITIT RUFF - TALENT-KEYHOLE CHANNELS
OAK/1;NPIC SER:F40075 PRJ:KH MSN:1111-1 DTZ:7007234700729Z
THIS IS THE SECOND OAK REPORT ON MISSION 1111-1. FOR COMPLETE
PREFACE SEE OAK PART 1, 1111-1.
PART I. MISSION HIGHLIGHTS
USSR

MISSILE ACTIVITY

1. EIGHTEEN OF THE 24 ICBM COMPLEXES AND THE TYURATAM MISSILE TEST CENTER WERE AT LEAST PARTIALLY OBSERVED. THESE INCLUDED THE SIX SS-9 COMPLEXES, THE FIVE ACTIVE SS-11 COMPLEXES, AND THE SS-13 COMPLEX AT YOSHKAR-OLA, AS WELL AS SHADRINSK, TYUMEN, VERKHNYAYA SALDA, YURYA, AND TATISHCHEVO. TATISHCHEVO WAS IDENTIFIED ONLY.

2. POSSIBLE SS-11 LAUNCH GROUP R CONSISTING OF ONE POSSIBLE LAUNCH SITE DESIGNATED 115R IN AN EARLY STAGE OF CONSTRUCTION WAS NEWLY IDENTIFIED AT THE KOSTROMA ICBM COMPLEX. THERE WAS NO EVIDENCE OF THE POSSIBLE GROUP ON 27 JUNE 1970.

3. COVERAGE OF THE SS-9 COMPLEXES WAS AS FOLLOWS. IMENI GASTELLO WAS CLEAR, WHILE ALEYSK, DONBAROVSKIY, KARTALY, UZHUR, AND ZHANGIZ TOBE WERE PARTIALLY OBSCURED BY SCATTERED CLOUDS. NO NEW SS-9 LAUNCH GROUPS WERE IDENTIFIED. AT THE DONBAROVSKIY ICBM COMPLEX, SITES 69, 70, AND 71, ALL IN AN EARLY STAGE OF CONSTRUCTION, WERE IDENTIFIED IN THE K GROUP. AT THE IMENI GASTELLO ICBM COMPLEX, SITE 55 (THE SIXTH SITE IN THE I GROUP) WAS NEWLY IDENTIFIED IN AN EARLY STAGE OF CONSTRUCTION. AT THE UZHUR ICBM COMPLEX, TWO NEW SITES, 60 AND 61, BOTH IN AN EARLY STAGE OF CONSTRUCTION, FILL OUT THE J GROUP.

4. THREE SS-11 LAUNCH SITES WERE NEWLY IDENTIFIED IN EXISTING LAUNCH GROUPS. AT THE YEDROVO ICBM COMPLEX, COMPLETED LAUNCH SITE 135R WAS NEWLY IDENTIFIED AS THE TENTH SITE IN THE R GROUP. SITE 116R HAS BEEN DROPPED AS A VALID SITE. LAUNCH SITES 136 AND 137, BOTH IN A LATE STAGE OF CONSTRUCTION, WERE NEWLY IDENTIFIED IN THE T GROUP.

5. AT THE TYURATAM MISSILE TEST CENTER, A POSSIBLE MISSILE WAS AT LAUNCH PAD C3. THE GANTRY AT PAD G3 HAD BEEN MOVED TO A POSITION JUST TO THE REAR OF THE PAD, AND A MISSILE LOADING EXERCISE WAS OBSERVED AT LAUNCH SITE L7.

6. ELEVEN OF THE 19 PRIORITY MRBM/IRBM COMPLEX SEARCH AREAS WERE AT LEAST PARTIALLY OBSERVED. AT THE DERAZHNYA MRBM COMPLEX, NEW ACTIVITY SINCE 25 MAY 1970 MAY REPRESENT THE START OF A NEW SS-11 LAUNCH SITE. IF CONFIRMED, THIS SITE WOULD INDICATE THE START OF A NEW LAUNCH GROUP. IN ADDITION, EIGHT TYPE IIID SITES WERE NEWLY IDENTIFIED IN EXISTING LAUNCH GROUPS, AND POSSIBLE LAUNCH SITES 50, 36D, AND 41E WERE CONFIRMED. SITES 56, 57, AND 58, ALL IN A MIDSTAGE OF CONSTRUCTION, ARE IN LAUNCH GROUP D. SITES 59 IN A MIDSTAGE AND 60 IN A LATE STAGE OF CONSTRUCTION ARE IN LAUNCH GROUP E. SITES 61, 62, AND 63, ALL IN THE MIDSTAGE OF CONSTRUCTION, ARE IN LAUNCH GROUP F. ALL SIX GROUPS AT THIS COMPLEX NOW HAVE THEIR FULL COMPLEMENT OF TEN LAUNCH SITES.

NUCLEAR ACTIVITY

7. LOCATION 10, SEMIPALATINSK NPPG KONYSTAN TEST AREA WAS IDENTIFIED AS THE SITE OF THE 21 JULY 1970 UNDERGROUND NUCLEAR TEST. ACTIVITY CONTINUED AT THREE OTHER PROBABLE TEST LOCATIONS AND AT OTHER POINTS IN THE AREA.
CHINA

MISSILE ACTIVITY

8. AT THE WU-CHAI SSM LAUNCH SITE, FOUR UNIDENTIFIED VEHICLES WERE IN THE PAD AREA, AND ROADS IN THE LAUNCH AREA WERE BEING CONSIDERED.
PART II

PART 11. SIGNIFICANT RESULTS

A. Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1

B. NEW ITEMS

ITM001 [REDACTED] PIEN-KUAN UNID CONSTRUCTION ACTIVITY
 FRM: [REDACTED] CTY:CH 392320N1111240E INT:FC CL W
 URG:492042
 STA:UCO
 DES:13 NM WSW OF PIEN-KUAN AND 38 NM NNW OF WU-CHAI SSM LAUNCH
 SITE [REDACTED]
 THE UNIDENTIFIED CONSTRUCTION CONSISTS OF A DEEP RECTANGULAR
 EXCAVATION WITH AN ACCESS RAMP NEAR EACH CORNER. THE
 EXCAVATION IS APPROXIMATELY [REDACTED]
 FEET. SPOIL WAS OBSERVED ON THREE SIDES. A SMALL
 RECTANGULAR CLEARED AREA IS ON THE SHORT STRAIGHT MAIN ACCESS
 ROAD TO THE EXCAVATION. TWO FLAT-ROOFED SUPPORT BUILDINGS AND
 ONE POSSIBLE SUPPORT BUILDING UNDER CONSTRUCTION ARE LOCATED
 APPROXIMATELY 110 METERS (361 FEET) SOUTH OF THE EXCAVATION.
 THE SITE IS SERVED BY UNIMPROVED ROAD ONLY.
 IMR: [REDACTED]

25X1

25X1

25X1

25X1

C. CHANGE AND OB ITEMS

ITM002 [REDACTED] YU MEN PLUTONIUM PROD FACILITY U/C
 FRM: [REDACTED] CTY:CH 401332N0972217E INT:PC CL OLM
 URG:700020
 STA:OPR
 RMK:THE SIX COOLING TOWERS OF SECTION 3 REACTOR AREA
 CONTINUED TO EMIT VAPOR, AND THE SPECIAL-TYPE RAIL CAR, WHICH
 WAS NORTH OF THE REACTOR BUILDING AND OBSERVED ON MISSION
 [REDACTED] REMAINED IN THE SAME POSITION. STATUS OF NEW
 CONSTRUCTION COULD NOT BE DETERMINED. SMOKE WAS OBSERVED
 COMING FROM THE STACK OF THE THERMAL POWERPLANT AND VAPOR WAS
 SEEN COMING FROM THE ASSOCIATED COOLING TOWER. THE SU-LO
 RIVER WAS DRY AND THE RESERVOIR WAS EMPTY. THE THREE ADJACENT

25X1

25X1

SECTION # 02

SEDIMENTATION BASINS WERE OPERATIVE.

IMR: [REDACTED]
 ITM003 [REDACTED] WU-CHAI SSM LAUNCH SITE
 FRM: [REDACTED] CTY:CH 384952N1113618E INT:FC HA W
 URG:646026
 STA:OPR
 RMK:SEVEN VEHICLES OR PIECES OF EQUIPMENT WERE AT THE LAUNCH
 SITE, FOUR AT THE EDGE OF THE LAUNCH PAD, TWO IN THE GROUND
 SUPPORT EQUIPMENT AREA SOUTH, AND ONE IN THE GROUND SUPPORT
 EQUIPMENT AREA NORTH. THE ROADS WITHIN THE LAUNCH SITE AND
 MOST OF THE ACCESS ROAD FROM THE MAIN SUPPORT BASE HAD BEEN
 SURFACED WITH A DARK MATERIAL.

25X1

25X1

IMR: [REDACTED]
 ITM004 [REDACTED] WU-CHAI SSM SUPPORT AREAS NO 3-7
 FRM: [REDACTED] CTY:CH 384828N1114100E INT:FC HA W
 URG:664026
 STA:UCO
 RMK:NINE NEW BUILDINGS HAD BEEN CONSTRUCTED IN SUPPORT AREA 6,
 AND A RAIL SPUR TO THIS AREA WAS UNDER CONSTRUCTION. THE RAIL
 SPUR CONTINUED FOR APPROXIMATELY 1 NM UP THE VALLEY SE OF
 SUPPORT AREA 6. ALONG THIS VALLEY A NEW ROAD AND SEVERAL
 BUILDINGS HAD BEEN CONSTRUCTED. NO SIGNIFICANT CHANGES WERE
 APPARENT IN SUPPORT AREAS 3, 4, 5, OR 7.

25X1

25X1

IMR: [REDACTED]
 ITM005 [REDACTED] AL ISKANDARIYAH SAM SITE A10-2
 FRM: [REDACTED] CTY:EG 311110N0300145E INT:GC CL W
 URG:259036
 STA:OCC NAC
 IMR: [REDACTED]
 ITM006 [REDACTED] AL ISKANDARIYAH SAM SITE A16-2
 FRM: [REDACTED]

25X1

25X1

25X1

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URG:221037

STA:OCC

RMK:TWO OF THE LAUNCH POSITIONS WERE OCCUPIED.

IMR:

ITM007

AL ISKANDARIYAH SAM SITE A18-2

FRM:

CTY:EG 310705N029550E INT:GC CL W

URG:222033

STA:OCC NAC

IMR:

ITM008

AL ISKANDARIYAH SAM SITE A22A-2

FRM:

CTY:EG 310340N0294940E INT:GC CL W

URG:188033

STA:OCC NAC

IMR:

ITM009

AL ISKANDARIYAH SAM SITE A22B-2

FRM:

CTY:EG 310320N0294845E INT:GC CL W

URG:183033

STA:OCC NAC

IMR:

ITM010

AL ISKANDARIYAH SAM SITE A25-3

FRM:

CTY:EG 310750N0294710E INT:GC CL W

URG:193010

STA:OCC NAC

IMR:

ITM011

AL ISKANDARIYAH SAM SITE A33-3

FRM:

CTY:EG 311250N0295415E INT:GC CL W

URG:235015

STA:OCC NAC

IMR:

ITM012

AL ISKANDARIYAH SAM SITE B15-3

FRM:

CTY:EG 305150N0300900E INT:GC CL W

URG:229023

STA:OCC NAC

IMR:

ITM013

AL ISKANDARIYAH SAM SITE B24-2

FRM:

CTY:EG 310522N0294306E INT:GC CL W

URG:169011

STA:UNP

RMK:A STRUCTURE WAS UNDER CONSTRUCTION IN THE GUIDANCE AREA,
AND A SMALL-ARMS FIRING RANGE HAD BEEN CONSTRUCTED IMMEDIATELY
EAST OF THE SITE.

IMR:

ITM014

AL ISKANDARIYAH SAM SITE C15-2

FRM:

CTY:EG 304945N0301450E INT:GC CL W

URG:245046

STA:OCC NAC

IMR:

ITM015

AL ISKANDARIYAH SAM TRAINING SITE

FRM:

CTY:EG 311850N0300322E INT:GC CL W

URG:291020

STA:OCC NAC

IMR:

ITM016

AL ISKANDARIYAH SA-2 SITE

FRM:

CTY:EG 310420N0295055E INT:GC CL W

URG:193034

STA:OCC NAC

IMR:

ITM017

AL SAHIRAH SAM SITE B01-2

FRM:

CTY:EG 301605N0311610E INT:GC CL W

URG:402017

STA:OCC

RMK:A NEW SITE HAD BEEN CONSTRUCTED INTERLOCKING WITH THE
EXISTING SITE. THE NEW SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS, A BUNKERED GUIDANCE AREA, AND A BUNKERED

ACQUISITION RADAR POSITION. ONLY FOUR LAUNCH POSITIONS OF THE ORIGINAL SITE REMAINED. TWO NEW MISSILE-HOLD POSITIONS HAD BEEN CONSTRUCTED.

IMR:

ITM018

FRM:

URG:472003

STA:OCC NAC

IMR:

AL QAHIRAH SAM SITE B04-2

CTY:EG 302050N0312840E INT:GC CL W

ITM019

FRM:

URG:458029

STA:OCC NAC

IMR:

AL QAHIRAH SAM SITE B05-2

CTY:EG 301630N0312820E INT:GC CL W

ITM020

FRM:

URG:433008

STA:OCC NAC

IMR:

AL QAHIRAH SAM SITE B10-2

CTY:EG 300330N0313210E INT:GC CL W

ITM021

FRM:

URG:331002

STA:OCC NAC

IMR:

AL QAHIRAH SAM SITE B17-2

CTY:EG 294540N0312142E INT:FC CL W

ITM022

FRM:

URG:307014

STA:OCC NAC

IMR:

AL QAHIRAH SAM SITE B20-2

CTY:EG 295240N0311220E INT:GC CL W

ITM023

FRM:

URG:500011

STA:UNP

RMK:A STRUCTURE WAS UNDER CONSTRUCTION IN THE GUIDANCE AREA. THE SITE CONTAINS A REVETTED PROBABLE ACQUISITION RADAR POSITION.

IMR:

ITM024

FRM:

URG:265008

STA:OCC NAC

RMK:ONLY ONE LAUNCH POSITION WAS OCCUPIED. THE GUIDANCE AREA WAS OCCUPIED BY A PROBABLE RADAR. AT LEAST FIVE PROBABLE SA-2 LAUNCHERS WERE PARKED ALONG THE SITE SECURITY FENCE NORTH OF THE LAUNCH AREA.

IMR:

ITM025

FRM:

URG:290016

STA:OCC NAC

IMR:

AL QAHIRAH SAM SITE B28-2

CTY:EG 300600N0305745E INT:GC CL W

ITM026

FRM:

URG:305014

STA:OCC NAC

IMR:

AL QAHIRAH SAM SITE B29-3

CTY:EG 300740N0305920E INT:GC CL W

ITM027

FRM:

URG:366046

STA:OCC

AL QAHIRAH SAM SITE B33-2

CTY:EG 301707N031070E INT:GC CL W

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LAUNCH POSITIONS HAD BEEN CONSTRUCTED, MAKING A TOTAL OF EIGHT
LAUNCH POSITIONS. TWO NEW BUNKERED STRUCTURES, FIVE NEW
DRIVE-THROUGH MISSILE-HOLD POSITIONS, AND TWO DRIVE-IN
MISSILE-HOLD POSITIONS HAD ALSO BEEN CONSTRUCTED.

IMR:

ITM028

FRM:

AL QAHIRAH SAM SITE C28-3

CTY:EG 300730N0305710E INT:GC CL W

URG:294025

STA:UNP

RMK:ONE LAUNCH POSITION CONTAINED A STRUCTURE.

IMR:

ITM029

FRM:

AL QAHIRAH SAM SITE D06-2

CTY:EG 301932N0314837E INT:GC CL W

URG:552042

STA:UCC NAC

IMR:

ITM030

FRM:

BIR JIFJAFAH SAM SITE A31-11

CTY:EG 302720N0330440E INT:FC CL W

URG:217046

STA:UCC NAC

IMR:

ITM031

FRM:

AL ISKANDARIYAH SAM SUPPORT FACILITY

CTY:EG 311834N0300312E INT:GC CL W

URG:290018

STA:OPR NAC

IMR:

ITM032

FRM:

AL QAHIRAH SAM SUPPORT FACILITY EAST

CTY:EG 300415N0312240E INT:GC CL W

URG:394038

SECTION # 04

STA:OPR NAC

RMK:SEVERAL PROBABLE SA-2 TRANSPORTERS WERE DISPERSED SE OF
THE FACILITY.

IMR:

ITM033

FRM:

AL QAHIRAH SAM SUPPORT FACILITY NORTH

CTY:EG 303135N0311053E INT:GC CL W

URG:428005

STA:OPR NAC

IMR:

ITM034

FRM:

SEMPALATINSK NUC WPNS PROVING GROUND

CTY:UR 5015//N07815//E INT:

STA:OPR

RMK:THE KONYSTAN TEST AREA, THE UG TEST FACILITIES SUPPORT
AREA, AND PARTS OF THE DEGELEN UG TEST FACILITIES AND THE MAIN
SUPPORT COMPLEX WERE CLOUD FREE. THE SITE OF THE 21 JUL 70
TEST AT KONYSTAN WAS IDENTIFIED. ACTIVITY AT KONYSTAN IS
REPORTED SEPARATELY. NEW UNIDENTIFIED ACTIVITY WAS OBSERVED
SOUTH OF SHAGAN RIVER TEST AREA. NO NEW TEST AREAS WERE
OBSERVED IN CLOUD-FREE PORTIONS OF THE SEARCH AREA.

IMR:

ITM035

FRM:

SEMPALATINSK NMPG KONYSTAN TEST AREA

CTY:UR 495630N0774140E INT:FP SC B

URG:655035

STA:OPR

RMK:THE LOCATION OF THE 21 JUL 70 UNDERGROUND TEST WAS
IDENTIFIED AT LOCATION 10, A FORMER HEADFRAME LOCATION THAT
HAD BEEN DEACTIVATED BETWEEN 1968 AND 1970.

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ELLIPTICAL PROBABLE SAMPLING RING HAD BEEN CONSTRUCTED AROUND THE L1 Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1
APPEARED TO BE CABLE TRENCHES EXTENDED TO A PROBABLE FORWARD RECORDING SITE 1,042 METERS (3419 FEET) ENE OF LOCATION 10 AND TO A PROBABLE MOBILE CONTROL POINT LOCATION 2,408 METERS (7,901 FEET) NE OF LOCATION 10. INSTRUMENTATION VANS HAD APPARENTLY BEEN USED BUT WERE REMOVED PRIOR TO THE PHOTOGRAPHY. L-SHAPED AND PLUS-SHAPED GROUND PHOTOGRAPHIC REFERENCE MARKERS WERE OBSERVED AT DISTANCES OF APPROXIMATELY 580 AND 700 METERS (1,900 AND 2,500 FEET) FROM LOCATION 10. NO DEFINITE SURFACE EFFECTS OF THE TEST WERE OBSERVED ON MONO PHOTOGRAPHY.

ACTIVITY WAS CONTINUING AT THREE PROBABLE FUTURE TEST LOCATIONS, 12, 30 AND 66. NEW GROUND SCARRING AND CONTINUED ACTIVITY WAS OBSERVED AT LOCATIONS 24, 25, 35, AND 39. A NEW ACTIVITY LOCATION WAS IDENTIFIED JUST EAST OF CRATER 1. SEVERAL AREAS OF UNIDENTIFIED ACTIVITY NE AND WEST OF CRATER 1 MAY BE RELATED TO TESTING OR TO AGRICULTURE ACTIVITY. (SEE ATTACHMENT)

IMR:

ITM036

RAMENSKOYE FLIGHT TEST CENTER

FRM:

CTY:UR 553345N2380705E INT:FC SC W

URG:146016

STA:OPR NAC

RMK:A CANVAS-COVERED AIRCRAFT WAS LOCATED BETWEEN THE TWO TOWERS USED FOR HOVER AND DROP TESTS IN THE TEST/DERELICT AREA. A CANVAS-COVERED PROBABLE FISHBED WAS SEEN IN THIS POSITION ON

OBU:26 JUL 70 -- TUPOLEV AREA

1 BEAR

1 BLINDER

3 FIDDLER

1 CARELESS

3 CRUSTY

1 PROB CRUSTY

2 CAMEL

2 COOKPOT

1 RAM-A

26 JUL 70 -- EAST PARKING AREA

2 KAZ-A

2 BLINDER

10 BADGER

3 PROB FOXBAT

1 FIDDLER

1 CARELESS

3 COOKPOT

26 JUL 70 -- SUKHOY AREA

15 SMALL DELTA/SWEPT

26 JUL 70 -- ADJACENT AREA

2 PROB BEAGLE

2 COOKER/CAMEL

1 PROB CAT/CUB

1 COOT

26 JUL 70 -- MIKOYAN AREA

6 FOXBAT

4 SMALL DELTA/SWEPT AT LEAST

26 JUL 70 -- ADJACENT AREA

3 PROB BEAGLE

2 SMALL DELTA/SWEPT

1 SMALL STRAIGHT-WING

26 JUL 70 -- YAKOVLEV AREA

3 BREWER/FIREBAR

3 FIREBAR/FLASHLIGHT

3 CODLING

7 SMALL STRAIGHT-WING
26 JUL 70 -- ILYUSHIN AREA
1 BEAR
1 CAMEL
1 CLASSIC
4 COOT
2 PROB MAY
5 SMALL SWEEP-WING
1 HOMER
26 JUL 70 -- CROSSOVER AREA
35 SMALL DELTA/SEPT WAT LEAST
3 LIGHT STRAIGHT-WING
26 JUL 70 -- MYASISHCHEV AREA
1 BOUNDER
2 BISON
1 COOT
1 COOT FUSELAGE
26 JUL 70 -- MIL AREA
8 SMALL HELICOPTERS WAT LEAST
26 JUL 70 -- TRANSIENT PARKING AREA
2 BREWER/FIREBAR
5 CAMEL
1 CODLING
7 CAT/CUB
3 COOT
1 COKE
1 CRATE
1 CAB
1 MANDRAKE
2 HOOK/HARKE

IMR:
ITM037: [REDACTED] AKTYUBINSK IRBM COMPLEX
FRM: [REDACTED] CTY:UR 495910N0565445E INT:

STA:OPR
RMK:THE LAUNCH SITE, RAIL-TO-ROAD TRANSFER POINT, HF
COMMUNICATIONS FACILITY, AND SEPARATE PROPELLANT AREA WERE
VISIBLE. AT LEAST TEN VEHICLES OR PIECES OF EQUIPMENT WERE AT
THE RAIL-TO-ROAD TRANSFER POINT. NO SILO CONSTRUCTION WAS
OBSERVED.

IMR:
ITM038: [REDACTED] ALEYSK ICBM COMPLEX
FRM: [REDACTED] CTY:UR 522342N0823910E INT:

STA:OPR
RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW
MISSILE ACTIVITY WAS OBSERVED.

IMR:
ITM039: [REDACTED] BORSHCHEV MRBM COMPLEX
FRM: [REDACTED] CTY:UR 465220N0260600E INT:

STA:OPR NAC
RMK:ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. ERECTORS WERE
ON THE LAUNCH PADS AT LAUNCH SITES 1 AND 2. PROBABLE MISSILES
ON TRANSPORTERS WERE ON THREE PADS AT LAUNCH SITE 1. SUPPORT
VEHICLES WERE ON ALL FOUR PADS AT LAUNCH SITE 2. NO SILO
CONSTRUCTION WAS OBSERVED.

IMR:
ITM040: [REDACTED] DERAZHNYA MRBM COMPLEX
FRM: [REDACTED] CTY:UR 492350N0272740E INT:

STA:OPR
RMK:ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. VEHICLES AND
EQUIPMENT WERE VISIBLE AT LAUNCH SITES 1, 2, AND 3. EIGHT
TYPE IIID LAUNCH SITES WERE NEWLY IDENTIFIED IN EXISTING
LAUNCH GROUNDS AND POSSIBLE LAUNCH SITES 50, 360, AND 48F HAVE
BEEN

25X1
25X1

25X1
25X1

25X1
25X1

25X1
25X1

BEEN UPGRADED TO CONFIRMED LAUNCH SITES. LAUNCH SITE 55E HAS BEEN (Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1 E INSTEAD OF LAUNCH SITE 40E. THERE ARE NOW 60 CONFIRMED TYPE IIID LAUNCH SITES IN SIX GROUPS AT THIS COMPLEX. CONSTRUCTION WAS CONTINUING AT THE RAIL-TO-ROAD TRANSFER POINT. A NUMBER OF NEW BARRACKS AND HOUSING UNITS WERE UNDER CONSTRUCTION AT KHMELNITSKIY MRBM/IRBM DIVISION HEADQUARTERS.

A NEW ROAD AND TWO CLEARINGS, ONE OF WHICH CONTAINS UNIDENTIFIED ACTIVITY, WERE VISIBLE EAST OF MRBM LAUNCH SITE 3 AT 49-24N 27-09E. THE ROAD AND CLEARINGS ARE NEW SINCE MAY 70. THE CLEARING CONTAINING ACTIVITY IS GENERALLY ORIENTED THE SAME AS THE LOADING AZIMUTHS OF THE EXISTING TYPE IIID SITES, 250 DEGREES. DEVELOPMENT OF THIS ACTIVITY INTO A TYPE IIID LAUNCH SITE WOULD PROBABLY REPRESENT THE START OF THE SEVENTH LAUNCH GROUP AT THE COMPLEX.

DATA FOR THE NEW SITES --

| LAUNCH SITE | GEOGRAPHIC COORDINATES | CONST STAGE | NOT PRESENT | FIRST SEEN |
|-------------|------------------------|-------------|-------------|------------|
| 56D | 491440N 273500E | MID | | |
| 57D | 492040N 273620E | MID | | |
| 58D | 492200N 272420E | MID | | |
| 59E | 490520N 264300E | MID | | |
| 60E | 490800N 270110E | LATE | | |
| 61F | 485730N 265240E | MID | | |
| 62F | 485150N 264210E | MID | | |
| 63F | 485620N 264640E | MID | | |

ITM041

FRM:

DOMBAROVSKIY ICBM COMPLEX

CTY:UR 505818N0594440E INT:

STA:OPR

RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED, INCLUDING THREE NEWLY IDENTIFIED LAUNCH SITES. THE NEW SITES, 69K, 70K, AND 71K, WERE IN THE EARLY STAGE OF CONSTRUCTION. POSSIBLE LAUNCH SITE 68K HAS BEEN CONFIRMED AND WAS ALSO IN THE EARLY STAGE OF CONSTRUCTION. FIVE SITES HAVE NOW BEEN IDENTIFIED IN THE K GROUP.

DATA FOR THE NEW SITES --

| LAUNCH SITE | GEOGRAPHIC COORDINATES | CONST STAGE | NOT PRESENT | FIRST SEEN |
|-------------|------------------------|-------------|-------------|------------|
| 69K | 5129N 6023E | EARLY | | |
| 70K | 5131N 6032E | EARLY | | |
| 71K | 5134N 6032E | EARLY | | |

PHOTOGRAPHIC REFERENCES FOR THE NEW SITES --

ITM042

FRM:

IMENI GASTELLO ICBM COMPLEX

STA:OPR
RMK:AL Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1 S
TOTAL INCLUDES ONE ONLY IDENTIFIED SS-9 LAUNCH SITE, 551,
WHICH COMPLETES THE 1 GROUP. THE SITE WAS IN AN EARLY STAGE
OF CONSTRUCTION AT 50-42N 065-47E. IT WAS NOT PRESENT IN [REDACTED]
[REDACTED] AND WAS FIRST SEEN IN [REDACTED] LAUNCH SITES 39,
40, 41, 42, AND 43 IN THE 6 GROUP HAD BEEN COMPLETED, MAKING
THE SEVENTH GROUP AT THIS COMPLEX COMPLETE. NO OTHER NEW
MISSILE ACTIVITY WAS OBSERVED.
PHOTOGRAPHIC REFERENCE FOR THE NEW SITE --

ITM043: [REDACTED] KAMENETS-PODOLSKIY MRBM COMPLEX
FRM: [REDACTED] CTY:UR 485250N0265100E INT:
STA:NOP
RMK:ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. NO MISSILES
OR SUPPORTING EQUIPMENT WERE VISIBLE AT EITHER LAUNCH SITE.
TYPE IIID LAUNCH SITES OBSERVED IN THE COMPLEX AREA ARE
REPORTED IN THE READOUT FOR THE DERAZHNYA MRBM COMPLEX 0BE

ITM044: [REDACTED] KOROSTEN MRBM COMPLEX
FRM: [REDACTED] CTY:UR 505230N0282430E INT:
STA:UKN
RMK:ONLY FIXED FIELD SITES 1 AND 4 WERE VISIBLE. NO SILO
CONSTRUCTION WAS OBSERVED.

ITM045: [REDACTED] KOSTROMA ICBM COMPLEX
FRM: [REDACTED] CTY:UR 580012N0412225E INT:
STA:OPR
RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED,
INCLUDING ONE NEWLY IDENTIFIED POSSIBLE LAUNCH SITE WHICH IS
THE FIRST SITE IN POSSIBLE LAUNCH GROUP R, THE TENTH GROUP AT
THIS COMPLEX. POSSIBLE LAUNCH SITE 115R IS IN THE EARLY STAGE
OF CONSTRUCTION AT 57-40N 041-48E. THE POSSIBLE SITE WAS NOT
PRESENT ON [REDACTED] AND WAS FIRST SEEN ON [REDACTED]
PHOTOGRAPHIC REFERENCE FOR THE NEW SITE --
POSS [REDACTED]
IMR: [REDACTED]

ITM046: [REDACTED] KOZELSK ICBM COMPLEX
FRM: [REDACTED] CTY:UR 535130N0354540E INT:
STA:OPR
RMK:APPROXIMATELY 100 OF THE 110 LAUNCH SITES WERE OBSERVED.
NO NEW MISSILE ACTIVITY WAS OBSERVED.
IMR: [REDACTED]

ITM047: [REDACTED] KREMOVO MRBM COMPLEX
FRM: [REDACTED] CTY:UR 440050N1322320E INT:
STA:UKN
RMK:NO ELEMENTS OF THE COMPLEX WERE VISIBLE. NO SILO
CONSTRUCTION WAS OBSERVED IN THE VISIBLE PORTION OF THE SEARCH
AREA.
IMR: [REDACTED]

ITM048: [REDACTED] LEBEDIN IRBM COMPLEX
FRM: [REDACTED] CTY:UR 503420N0342530E INT:
STA:OPR NAC
RMK:ONLY LAUNCH SITE 3 WAS VISIBLE. FOUR LAUNCHERS WERE ON
THE PADS. NO SILO CONSTRUCTION WAS OBSERVED.
IMR: [REDACTED]

ITM049: [REDACTED] NOVOSYSOYEVKA IRBM COMPLEX
FRM: [REDACTED] CTY:UR 440920N1332810E INT:

STA:UKN

RMK:NO COMPONENTS OF THE COMPLEX WERE COVERED. NO SILO CONSTRUCTION WAS OBSERVED IN THE VISIBLE PORTION OF THE SEARCH AREA.

IMR:

ITM050:

OSTROG MRBM COMPLEX

FRM:

CTY:UR 501540N026430E INT:

STA:OPR NAC

RMK:ALL COMPONENTS OF COMPLEX WERE OBSERVED. EXERCISES WERE IN PROGRESS ON ONE LAUNCH PAD AT EACH LAUNCH SITE. THE NORMAL COMPLEMENT OF ERECTORS AND OXIDIZER AND FUEL TRANSPORTERS WAS PRESENT AT EACH SITE. NO SILO CONSTRUCTION WAS OBSERVED.

IMR:

ITM051:

PERM ICBM COMPLEX

FRM:

CTY:UR 574241N0560251E INT:

STA:OPR

RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED IN THE 50-NM SEARCH AREA.

IMR:

ITM052:

POLOTSK MRBM COMPLEX

FRM:

CTY:UR 552300N0283900E INT:

STA:UKN

RMK:NO COMPONENTS OF THE COMPLEX WERE COVERED. NO SILO CONSTRUCTION WAS OBSERVED IN THE VISIBLE PORTION OF THE SEARCH AREA.

IMR:

ITM053:

SHADRINSK ICBM COMPLEX

FRM:

CTY:UR 560840N0635130E INT:

STA:OPR

RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED.

IMR:

ITM054:

SIMFEROPOL MRBM COMPLEX

FRM:

CTY:UR 445545N0342250E INT:

STA:UKN

RMK:NO COMPONENTS OF THE COMPLEX WERE COVERED. NO SILO CONSTRUCTION WAS OBSERVED IN THE VISIBLE PORTION OF THE SEARCH AREA.

IMR:

ITM055:

TATISHCHEVO ICBM COMPLEX

FRM:

CTY:UR 513845N0452840E INT:

STA:OPR

RMK:APPROXIMATELY 20 OF THE 120 LAUNCH SITES WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED.

IMR:

ITM056:

TEYKOVO ICBM COMPLEX

FRM:

CTY:UR 565540N0403020E INT:

STA:OPR

RMK:MOST OF THE SS-7 AND SS-11 LAUNCH SITES, THE COMPLEX SUPPORT FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, AND THE HEADQUARTERS COMMAND AND CONTROL FACILITY WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED.

ITM057:

TYUMEN ICBM COMPLEX

FRM:

CTY:UR 565320N065430E INT:

STA:OP

RMK: LAUNCH SITE 2 AND THE RAIL-TO-ROAD TRANSFER POINT WERE
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FACILITY AND THE COMPLEX SUPPORT FACILITY WERE PARTIALLY
OBSERVED. NO NEW MISSILE ACTIVITY WAS IDENTIFIED.

IMR:

ITM058

FRM:

STA:OPR

RMK: COMPLETE COVERAGE WAS OBTAINED OF THE TYURATAM MISSILE
TEST CENTER EXCEPT FOR LAUNCH COMPLEX B, LAUNCH GROUP I, AND
THE SUPPORT FACILITIES ALONG THE MAIN NORTH-SOUTH COMPLEX
ROAD, WHICH WERE PARTIALLY COVERED.

AT LAUNCH COMPLEX C, A POSSIBLE MISSILE OR THE LONG
LIGHT-TONED UNIDENTIFIED VEHICLE PREVIOUSLY OBSERVED AT
COMPLEX C WAS POSITIONED ADJACENT TO THE PAD AT C3. AT LAUNCH
COMPLEX G, AN SS-9 AIRFRAME, PROBABLY AN SL-11 LAUNCH VEHICLE,
WAS IN A HORIZONTAL POSITION ON LAUNCH PAD G1-B. AT LAUNCH
SITE G3-G4, THE GANTRY WAS POSITIONED JUST TO THE REAR OF THE
PAD AT G3. SHADOW ANALYSIS INDICATED THAT THE GANTRY DID NOT
CONTAIN A LAUNCH VEHICLE. AT LAUNCH SITE G5-G6, THE GANTRY
WAS FORWARD ON PAD G6. AT LAUNCH COMPLEX J, BOTH TRANSPORTER
ERECTORS WERE PARKED IN FRONT OF THE VEHICLE ASSEMBLY
BUILDING. IN LAUNCH GROUP L, A MISSILE LOADING EXERCISE WAS
OBSERVED AT LAUNCH SITE L7 AND VEHICLE ACTIVITY WAS OBSERVED
AT LAUNCH SITES L4 AND L9.
NO OTHER MISSILE ACTIVITY WAS OBSERVED.

IMR:

ITM059

FRM:

STA:OPR

RMK: MOST OF THE KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED.
TWO SS-9 LAUNCH SITES WERE NEWLY IDENTIFIED, 60J AT 55-27N

SECTION # 08

090-04E AND 61J AT 55-25N 090-10E. BOTH WERE IN AN EARLY
STAGE OF CONSTRUCTION. THESE SITES COMPLETE THE J GROUP.
THEY WERE NOT PRESENT IN [REDACTED] AND WERE FIRST SEEN IN

[REDACTED] NO OTHER NEW MISSILE ACTIVITY WAS OBSERVED.
PHOTOGRAPHIC REFERENCES FOR THE NEW SITES --

ITM060

FRM:

STA:OPR

RMK: ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW
MISSILE ACTIVITY WAS OBSERVED.

IMR:

ITM061

FRM:

STA:OPR

RMK: ALL EIGHT SS-7 LAUNCH SITES, 96 OF THE 111 SS-11 LAUNCH
SITES, THE HEADQUARTERS COMMAND AND CONTROL FACILITY, THE
COMPLEX SUPPORT FACILITIES, THE RAIL-TO-ROAD TRANSFER POINT,
AND THE TRAINING SITE WERE OBSERVED. THE TOTAL OF SS-11 SITES
INCLUDES THREE NEWLY IDENTIFIED SITES, 136T, 137T, AND 138R.
TO DATE, A TOTAL OF NINE LAUNCH SITES HAVE BEEN IDENTIFIED IN
LAUNCH GROUP T. LAUNCH SITE 135R COMPLETES GROUP R, WHICH WAS
OBSERVED TO BE COMPLETE. SITE 116R IS NOT A VALID SITE AND
HAS BEEN DROPPED FROM NPIC LISTINGS. LAUNCH SITES 129T, 130T,
132T, 133T, 134T, 136T, AND 137T WERE OBSERVED TO BE IN THE
LATE STAGE OF CONSTRUCTION.

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25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

DATA FOR THE NEW SITES --

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SITE COORDINATES STAGE PRESENT SEEN

135R 572200N 032450E COMPLETE

136T 574730N 032550E LATE

137T 575535N 033110E LATE

PHOTOGRAPHIC REFERENCES FOR THE NEW SITES --

ITM062

FRM:

STA:OPR

RMK:APPROXIMATELY 40 OF THE KNOWN 65 SS-13 LAUNCH SITES AND ONE SS-7 LAUNCH SITE WERE AT LEAST PARTIALLY OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED.

ITM063

FRM:

STA:OPR

RMK:THREE OF THE SS-7 LAUNCH SITES WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED.

IMR:

ITM064

FRM:

STA:OPR

RMK:TWENTY-THREE SS-9 LAUNCH SITES WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED.

IMR:

ITM065:

FRM:

STA:OPR NAC

RMK:ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. LAUNCH SITE 1 REMAINED UNOCCUPIED. ERECTORS AND FUEL AND OXIDIZER TRANSPORTERS WERE PRESENT AT BOTH LAUNCH SITES 2 AND 3. A MISSILE ON A TRANSPORTER WAS ALIGNED WITH THE ERECTOR ON THE EAST-CENTRAL LAUNCH PAD AT LAUNCH SITE 3, AND A MISSILE ON A TRANSPORTER WAS IN FRONT OF ONE READY BUILDING AT LAUNCH SITE 2. NO SILO CONSTRUCTION WAS OBSERVED.

IMR:

ITM066

FRM:

STA:OPR NAC

RMK:LAUNCH SITES 1, 2, AND 3 WERE PARTIALLY OBSERVED, AND FIXED FIELD SITES 1 AND 2 WERE TOTALLY OBSERVED. PROBABLE ERECTORS WERE ON THE LAUNCH PADS AT LAUNCH SITES 1 AND 2. EIGHT OXIDIZERS WERE VISIBLE AT LAUNCH SITE 2. NO SILO CONSTRUCTION WAS OBSERVED.

IMR:

D. BONUS ITEMS NONE

E. DAMAGE ASSESSMENT NONE

PART III. OTHER RESULTS

A. ADDITIONAL ITEMS

A THE FOLLOWING TARGETS REFLECT NO APPARENT CHANGE IN FACILITY AND/OR NO ORDER OF BATTLE IS DISCERNIBLE DUE TO LIMITING CONDITIONS OF THE PHOTOGRAPHIC COVERAGE AND/OR CONCEALMENT POSSIBILITIES AT THE REPORTED TARGET.

SECTION # 59

ITM067 [REDACTED] LOP NOR NTS SINGER UG TEST AREA 25X1
FRM: [REDACTED] CTY:CH 412432N0881900E INT:PP HA P
URG:134010
STA:UKN
RMK:HAZE PREVENTED IDENTIFICATION OF TENTS OR OTHER SIGNS OF
ACTIVITY AT THE UNDERGROUND TEST AREA. THE SINGER CONTROL
POINT WAS CLOUD COVERED.
IMR: [REDACTED]
ITM068 [REDACTED] LOP NOR NUCLEAR TEST SITE SEARCH 25X1
FRM: [REDACTED] CTY:CH 40477/N089427E INT: 25X1
STA:UKN
RMK:NEARLY ALL OF THE ATMOSPHERIC TEST FACILITIES WERE CLOUD
COVERED, AND HAZE OBSCURED MUCH OF THE SINGER UNDERGROUND TEST
AREA. SINGER GROUND TARGET MARKER AND SINGER MINING ACTIVITY
WERE CLEAR. HOWEVER, NO MAJOR CHANGES WERE OBSERVED SINCE
[REDACTED] CLOUD COVER PRECLUDES IDENTIFICATION OF 25X1
ANY NEW TEST AREAS OR TEST PREPARATIONS IN THE AREA.
IMR: [REDACTED] 25X1
ITM069 [REDACTED] MU-CHAI SSM SUPPORT AREAS NO 1 - 2 25X1
FRM: [REDACTED] CTY:CH 384809N1113708E INT:FC HA W 25X1
URG:655023
STA:UCO
IMR: [REDACTED]
ITM070 [REDACTED] AL ISKANDARIYAH SAM SITE A06-3 25X1
FRM: [REDACTED] CTY:EG 311530N0300010E INT:GC CL W 25X1
URG:269013
STA:UNP NAC
IMR: [REDACTED]
ITM071 [REDACTED] AL ISKANDARIYAH SAM SITE A20-2 25X1
FRM: [REDACTED] CTY:EG 310600N0295225E INT:GC CL W 25X1
URG:203037
STA:UNP NAC
IMR: [REDACTED]
ITM072 [REDACTED] AL ISKANDARIYAH SAM SITE A24-3 25X1
FRM: [REDACTED] CTY:EG 310800N0294830E INT:GC CL W 25X1
URG:198009
STA:UNP NAC
IMR: [REDACTED]
ITM073 [REDACTED] AL ISKANDARIYAH SAM SITE B05-2 25X1
FRM: [REDACTED] CTY:EG 311830N0300310E INT:GC CL W 25X1
URG:289019
STA:UNP
RMK:A STRUCTURE HAD BEEN CONSTRUCTED IN THE GUIDANCE AREA.
IMR: [REDACTED] 25X1
ITM074 [REDACTED] AL ISKANDARIYAH SAM SITE B15-2 25X1
FRM: [REDACTED] CTY:EG 305833N0300540E INT:GC CL W
URG:238017
STA:UNP NAC
IMR: [REDACTED]
ITM075 [REDACTED] AL ISKANDARIYAH SAM SITE C08-2 25X1
FRM: [REDACTED] CTY:EG 311630N0302340E INT:GC CL W 25X1
URG:378009
STA:UNP NAC
IMR: [REDACTED] 25X1
ITM076 [REDACTED] AL QAHIRAH DUMMY SAM SITE B09A-2 25X1
FRM: [REDACTED] CTY:EG 300510N0313605E INT:GC CL W
URG:453008
STA:UNP NAC
IMR: [REDACTED] 25X1
ITM077 [REDACTED] AL QAHIRAH SAM SITE A15-2 25X1
FRM: [REDACTED] CTY:EG 302600N03110140E INT:GC CL W

URG:361051
STA:UN Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1
IMR:
ITM078 AL QAHIRAH SAM SITE B04A-2
FRM: CTY:EG 302118N0313010E INT:GC CL W
URG:483049
STA:UNP NAC
IMR:
ITM079 AL QAHIRAH SAM SITE B09-2
FRM: CTY:EG 300416N0313200E INT:GC CL W
URG:433008
STA:UNP NAC
IMR:
ITM080 AL QAHIRAH SAM SITE B14-2
FRM: CTY:EG 295450N0312520E INT:GC CL W
URG:375037
STA:UNP NAC
IMR:
ITM081 AL QAHIRAH SAM SITE B21-2
FRM: CTY:EG 294743N0310758E INT:GC CL W
URG:273048
STA:UNP NAC
IMR:
ITM082 AL QAHIRAH SAM SITE B23-2
FRM: CTY:EG 295200N0310340E INT:GC CL W
URG:272037
STA:UNP NAC
IMR:
ITM083 AL QAHIRAH SAM SITE B27A-2
FRM: CTY:EG 300250N0305605E INT:GC CL W

SECTION # 10

URG:269005
STA:UNP NAC
IMR:
ITM084 AL QAHIRAH SAM SITE C19-2
FRM: CTY:EG 293727N0311206E INT:GC CL W
URG:263037
STA:UNP NAC
IMR:
ITM085 AL QAHIRAH SAM SITE C27-2
FRM: CTY:EG 300235N0305203E INT:GC CL W
URG:251013
STA:UNP NAC
IMR:
ITM086 AL QAHIRAH SAM SITE D18-2
FRM: CTY:EG 293250N0311805E INT:GC CL W
URG:272048
STA:UNP NAC
IMR:
ITM087 BUR SAID SAM SITE A13-2
FRM: CTY:EG 311352N0321923E INT:FC CL W
URG:316039
STA:UNP NAC
IMR:
ITM088 BUR SAID SAM SITE A30-2
FRM: CTY:EG 311650N0321430E INT:FC CL W
URG:327012
STA:UNP NAC
IMR:
ITM089 BUR SAID SAM SITE A30-2
FRM: CTY:EG 311640N0321526E INT:FC CL W

ORC:020016

STA:UN Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1

IMR:

ITM090

DAHSHUR SAM SUPPORT FACILITY

FRM:

CTY:EG 294910N0310745E INT:GC CL W

URG:279007

STA:UNKN NAC

IMR:

B. IDENTIFICATION ONLY NONE

EOM

25X1
25X1

25X1

SECTION # 51

T O P S E C R E T TITTY RUFF - TALENT-KEYHOLE CHANNELS
OAK/1:NPIC SER:F40075 PRJ:KH MSN:1111-1 DTZ:700723Z700729Z
THIS IS THE SECOND OAK REPORT ON MISSION 1111-1. FOR COMPLETE
PREFACE SEE OAK PART 1, 1111-1.

PART I. MISSION HIGHLIGHTS

USSR

MISSILE ACTIVITY

1. EIGHTEEN OF THE 24 ICBM COMPLEXES AND THE TYURATAM
MISSILE TEST CENTER WERE AT LEAST PARTIALLY OBSERVED. THESE
INCLUDED THE SIX SS-9 COMPLEXES, THE FIVE ACTIVE SS-11
COMPLEXES, AND THE SS-13 COMPLEX AT YOSHKAR-OLA, AS WELL AS
SHADRINSK, TYUMEN, VERKHNYAYA SALDA, YURTA, AND TATISHCHEVO.
TATISHCHEVO WAS IDENTIFIED ONLY.

2. POSSIBLE SS-11 LAUNCH GROUP R CONSISTING OF ONE
POSSIBLE LAUNCH SITE DESIGNATED 115R IN AN EARLY STAGE OF
CONSTRUCTION WAS NEWLY IDENTIFIED AT THE KOSTROMA ICBM
COMPLEX. THERE WAS NO EVIDENCE OF THE POSSIBLE GROUP ON 27
JUNE 1970.

3. COVERAGE OF THE SS-9 COMPLEXES WAS AS FOLLOWS. IMENI
GASTELLO WAS CLEAR, WHILE ALEYSK, DOMBAROVSKIY, KARTALY,
UZHUR, AND ZHANGIZ TOBE WERE PARTIALLY OBSCURED BY SCATTERED
CLOUDS. NO NEW SS-9 LAUNCH GROUPS WERE IDENTIFIED. AT THE
DOMBAROVSKIY ICBM COMPLEX, SITES 69, 70, AND 71, ALL IN AN
EARLY STAGE OF CONSTRUCTION, WERE IDENTIFIED IN THE K GROUP.
AT THE IMENI GASTELLO ICBM COMPLEX, SITE 55, THE SIXTH SITE IN
THE I GROUP, WAS NEWLY IDENTIFIED IN AN EARLY STAGE OF
CONSTRUCTION. AT THE UZHUR ICBM COMPLEX, TWO NEW SITES, 60
AND 61, BOTH IN AN EARLY STAGE OF CONSTRUCTION, FILL OUT THE J
GROUP.

4. THREE SS-11 LAUNCH SITES WERE NEWLY IDENTIFIED IN
EXISTING LAUNCH GROUPS. AT THE YEDROVO ICBM COMPLEX,
COMPLETED LAUNCH SITE 135R WAS NEWLY IDENTIFIED AS THE TENTH
SITE IN THE R GROUP. SITE 116R HAS BEEN DROPPED AS A VALID
SITE. LAUNCH SITES 136 AND 137, BOTH IN A LATE STAGE OF
CONSTRUCTION, WERE NEWLY IDENTIFIED IN THE T GROUP.

5. AT THE TYURATAM MISSILE TEST CENTER, A POSSIBLE
MISSILE WAS AT LAUNCH PAD C3. THE GANTRY AT PAD C3 HAD BEEN
MOVED TO A POSITION JUST TO THE REAR OF THE PAD, AND A MISSILE
LOADING EXERCISE WAS OBSERVED AT LAUNCH SITE L7.

6. ELEVEN OF THE 19 PRIORITY MRBM/IRBM COMPLEX SEARCH
AREAS WERE AT LEAST PARTIALLY OBSERVED. AT THE DERAZHNYA MRBM
COMPLEX, NEW ACTIVITY SINCE [] MAY REPRESENT THE
START OF A NEW SS-11 LAUNCH SITE. IF CONFIRMED, THIS SITE
WOULD INDICATE THE START OF A NEW LAUNCH GROUP. IN ADDITION,
EIGHT TYPE IIID SITES WERE NEWLY IDENTIFIED IN EXISTING LAUNCH
GROUPS, AND POSSIBLE LAUNCH SITES 5D, 36D, AND 41E WERE
CONFIRMED. SITES 56, 57, AND 58, ALL IN A MIDSTAGE OF
CONSTRUCTION, ARE IN LAUNCH GROUP D. SITES 59 IN A MIDSTAGE
AND 60 IN A LATE STAGE OF CONSTRUCTION ARE IN LAUNCH GROUP E.
SITES 61, 62, AND 63, ALL IN THE MIDSTAGE OF CONSTRUCTION, ARE
IN LAUNCH GROUP F. ALL SIX GROUPS AT THIS COMPLEX NOW HAVE
THEIR FULL COMPLEMENT OF TEN LAUNCH SITES.

NUCLEAR ACTIVITY

7. LOCATION 10, SEMIPALATINSK NWPB KONYSTAN TEST AREA

[] WAS IDENTIFIED AS THE SITE OF THE []
UNDERGROUND NUCLEAR TEST. ACTIVITY CONTINUED AT THREE OTHER
PROBABLE TEST LOCATIONS AND AT OTHER POINTS IN THE AREA.

CHINA

MISSILE ACTIVITY

8. AT THE WU-CHAI SSM LAUNCH SITE, FOUR UNIDENTIFIED
VEHICLES WERE IN THE PAD AREA, AND ROADS IN THE LAUNCH AREA
[]

25X1

25X1
25X1

WERE BEING SURFACED.
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A. PERISHABLE ITEMS NONE

B. NEW ITEMS

ITM001 [REDACTED] PIEN-KUAN UNID CONSTRUCTION ACTIVITY
FRM: [REDACTED] CTY:CH 392320N1111240E INT:FC CL W

URG:492042

STA:UCO

DES:13 NM WSW OF PIEN-KUAN AND 38 NM NNW OF WU-CHAI SSM LAUNCH
SITE QBE [REDACTED]

THE UNIDENTIFIED CONSTRUCTION CONSISTS OF A DEEP RECTANGULAR
EXCAVATION WITH AN ACCESS RAMP NEAR EACH CORNER. THE
EXCAVATION IS APPROXIMATELY [REDACTED] METERS @150 X 100
FEET. SPOIL WAS OBSERVED ON THREE SIDES. A SMALL
RECTANGULAR CLEARED AREA IS ON THE SHORT STRAIGHT MAIN ACCESS
ROAD TO THE EXCAVATION. TWO FLAT-ROOFED SUPPORT BUILDINGS AND
ONE POSSIBLE SUPPORT BUILDING UNDER CONSTRUCTION ARE LOCATED
APPROXIMATELY 110 METERS @361 FEET SOUTH OF THE EXCAVATION.
THE SITE IS SERVED BY UNIMPROVED ROAD ONLY.

IMR: [REDACTED]

C. CHANGE AND OB ITEMS

ITM002 [REDACTED] YU MEN PLUTONIUM PROD FACILITY U/C
FRM: [REDACTED] CTY:CH 401332N0972217E INT:PC CL OLW

URG:700020

STA:OPR

RMK:THE SIX COOLING TOWERS OF SECTION 3 @REACTOR AREA
CONTINUED TO EMIT VAPOR, AND THE SPECIAL-TYPE RAIL CAR, WHICH
WAS NORTH OF THE REACTOR BUILDING AND OBSERVED ON MISSION
[REDACTED] REMAINED IN THE SAME POSITION. STATUS OF NEW
CONSTRUCTION COULD NOT BE DETERMINED. SMOKE WAS OBSERVED
COMING FROM THE STACK OF THE THERMAL POWERPLANT AND VAPOR WAS
SEEN COMING FROM THE ASSOCIATED COOLING TOWER. THE SU-LO
RIVER WAS DRY AND THE RESERVOIR WAS EMPTY. THE THREE ADJACENT

SECTION # 02

SEDIMENTATION BASINS WERE OPERATIVE.

IMR: [REDACTED]

ITM003 [REDACTED] WU-CHAI SSM LAUNCH SITE
FRM: [REDACTED] CTY:CH 384952N1113618E INT:FC HA W

URG:646026

STA:OPR

RMK:SEVEN VEHICLES OR PIECES OF EQUIPMENT WERE AT THE LAUNCH
SITE, FOUR AT THE EDGE OF THE LAUNCH PAD, TWO IN THE GROUND
SUPPORT EQUIPMENT AREA SOUTH, AND ONE IN THE GROUND SUPPORT
EQUIPMENT AREA NORTH. THE ROADS WITHIN THE LAUNCH SITE AND
MOST OF THE ACCESS ROAD FROM THE MAIN SUPPORT BASE HAD BEEN
SURFACED WITH A DARK MATERIAL.

IMR: [REDACTED]

ITM004 [REDACTED] WU-CHAI SSM SUPPORT AREAS NO 3-7
FRM: [REDACTED] CTY:CH 384828N1114100E INT:FC HA W

URG:664026

STA:UCO

RMK:NINE NEW BUILDINGS HAD BEEN CONSTRUCTED IN SUPPORT AREA 6,
AND A RAIL SPUR TO THIS AREA WAS UNDER CONSTRUCTION. THE RAIL
SPUR CONTINUED FOR APPROXIMATELY 1 NM UP THE VALLEY SE OF
SUPPORT AREA 6. ALONG THIS VALLEY A NEW ROAD AND SEVERAL
BUILDINGS HAD BEEN CONSTRUCTED. NO SIGNIFICANT CHANGES WERE
APPARENT IN SUPPORT AREAS 3, 4, 5, OR 7.

IMR: [REDACTED]

ITM005 [REDACTED] AL ISKANDARIYAH SAM SITE A10-2
FRM: [REDACTED] CTY:EG 311110N0300145E INT:GC CL W

URG:259036

STA:OCC NAC

IMR: [REDACTED]

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ITM006

FRM:

URG:227037

STA:OCC

RMK:TWO OF THE LAUNCH POSITIONS WERE OCCUPIED.

IMR:

ITM007

FRM:

URG:222033

STA:OCC NAC

IMR:

ITM008

FRM:

URG:188033

STA:OCC NAC

IMR:

ITM009

FRM:

URG:183033

STA:OCC NAC

IMR:

ITM010

FRM:

URG:193010

STA:OCC NAC

IMR:

ITM011

FRM:

URG:235015

STA:OCC NAC

IMR:

ITM012

FRM:

URG:229023

STA:OCC NAC

IMR:

ITM013

FRM:

URG:169011

STA:UNP

RMK:A STRUCTURE WAS UNDER CONSTRUCTION IN THE GUIDANCE AREA, AND A SMALL-ARMS FIRING RANGE HAD BEEN CONSTRUCTED IMMEDIATELY EAST OF THE SITE.

IMR:

ITM014

FRM:

URG:245046

STA:OCC NAC

IMR:

ITM015

FRM:

URG:291020

STA:OCC NAC

IMR:

ITM016

FRM:

URG:193034

STA:OCC NAC

IMR:

ITM017

FRM:

URG:402017

STA:OCC

RMK:A NEW SITE HAD BEEN CONSTRUCTED INTERLOCKING WITH THE EXISTING SITE. THE NEW SITE CONSISTS OF SIX REVERTED LAUNCH POSITIONS, A BUNKERED GUIDANCE AREA, AND A BUNKERED

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

SECTION # 03

ACQUISITION RADAR POSITION. ONLY FOUR LAUNCH POSITIONS OF THE ORIGINAL SITE REMAINED. TWO NEW MISSILE-HOLD POSITIONS HAD BEEN CONSTRUCTED.

IMR:

ITM018 [REDACTED] AL QAHIRAH SAM SITE B04-2
 FRM: [REDACTED] CTY:EG 302050N0312840E INT:GC CL W
 URG:472003
 STA:OCC NAC
 IMR: [REDACTED]

ITM019 [REDACTED] AL QAHIRAH SAM SITE B05-2
 FRM: [REDACTED] CTY:EG 301630N0312820E INT:GC CL W
 URG:458029
 STA:OCC NAC
 IMR: [REDACTED]

ITM020 [REDACTED] AL QAHIRAH SAM SITE B10-2
 FRM: [REDACTED] CTY:EG 300330N0313210E INT:GC CL W
 URG:433008
 STA:OCC NAC
 IMR: [REDACTED]

ITM021 [REDACTED] AL QAHIRAH SAM SITE B17-2
 FRM: [REDACTED] CTY:EG 294540N0312142E INT:FC CL W
 URG:331002
 STA:OCC NAC
 IMR: [REDACTED]

ITM022 [REDACTED] AL QAHIRAH SAM SITE B20-2
 FRM: [REDACTED] CTY:EG 295240N0311220E INT:GC CL W
 URG:307014
 STA:OCC NAC
 IMR: [REDACTED]

ITM023 [REDACTED] AL QAHIRAH SAM SITE B21A-2
 FRM: [REDACTED] CTY:EG 294650N0310450E INT:GC CL W
 URG:500011
 STA:UNP
 RMK:A STRUCTURE WAS UNDER CONSTRUCTION IN THE GUIDANCE AREA.
 THE SITE CONTAINS A REVERTED PROBABLE ACQUISITION RADAR
 POSITION.

ITM024 [REDACTED] AL QAHIRAH SAM SITE B27-2
 FRM: [REDACTED] CTY:EG 300247N0305441E INT:GC CL W
 URG:265008
 STA:OCC NAC
 RMK:ONLY ONE LAUNCH POSITION WAS OCCUPIED. THE GUIDANCE AREA
 WAS OCCUPIED BY A PROBABLE RADAR. AT LEAST FIVE PROBABLE SA-2
 LAUNCHERS WERE PARKED ALONG THE SITE SECURITY FENCE NORTH OF
 THE LAUNCH AREA.

ITM025 [REDACTED] AL QAHIRAH SAM SITE B28-2
 FRM: [REDACTED] CTY:EG 300600N0305745E INT:GC CL W
 URG:290016
 STA:OCC NAC
 IMR: [REDACTED]

ITM026 [REDACTED] AL QAHIRAH SAM SITE B29-3
 FRM: [REDACTED] CTY:EG 300740N0305920E INT:GC CL W
 URG:305014
 STA:OCC NAC
 IMR: [REDACTED]

ITM027 [REDACTED] AL QAHIRAH SAM SITE B3-2
 FRM: [REDACTED] CTY:EG 301707N031074E INT:GC CL W
 URG: [REDACTED]

STA:OCC
RMK:A Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1
ADJACENT TO THE ORIGINAL GUIDANCE AREA. TWO NEW DRIVE-THROUGH
LAUNCH POSITIONS HAD BEEN CONSTRUCTED, MAKING A TOTAL OF EIGHT
LAUNCH POSITIONS. TWO NEW BUNKERED STRUCTURES, FIVE NEW
DRIVE-THROUGH MISSILE-HOLD POSITIONS, AND TWO DRIVE-IN
MISSILE-HOLD POSITIONS HAD ALSO BEEN CONSTRUCTED.

IMR:
ITM028 AL QAHIRAH SAM SITE 020-3
FRM: CTY:EG 300730N0305710E INT:GC CL W
URG:294025
STA:UNP
RMK:ONE LAUNCH POSITION CONTAINED A STRUCTURE.

IMR:
ITM029 AL QAHIRAH SAM SITE 005-2
FRM: CTY:EG 301932N0314837E INT:GC CL W
URG:552042
STA:OCC NAC
IMR:

ITM030 BIR JIFJAFAH SAM SITE 001-11
FRM: CTY:EG 302720N0330440E INT:FC CL W
URG:217046
STA:OCC NAC
IMR:

ITM031 AL ISKANDARIYAH SAM SUPPORT FACILITY
FRM: CTY:EG 311834N0300312E INT:GC CL W
URG:290018
STA:OPR NAC
IMR:

ITM032 AL QAHIRAH SAM SUPPORT FACILITY EAST
FRM: CTY:EG 300415N0312240E INT:GC CL W
URG:394038

SECTION # 04

STA:OPR NAC
RMK:SEVERAL PROBABLE SA-2 TRANSPORTERS WERE DISPERSED SE OF
THE FACILITY.

IMR:
ITM033 AL QAHIRAH SAM SUPPORT FACILITY NORTH
FRM: CTY:EG 3003135N0311053E INT:GC CL W
URG:428005
STA:OPR NAC
IMR:

ITM034 SEMIPALATINSK NUC WPNS PROVING GROUND
FRM: CTY:UR 5015//N07815//E INT:
STA:OPR
RMK:THE KONYSTAN TEST AREA, THE UG TEST FACILITIES SUPPORT
AREA, AND PARTS OF THE DEGELEN UG TEST FACILITIES AND THE MAIN
SUPPORT COMPLEX WERE CLOUD FREE. THE SITE OF THE 21 JUL 70
TEST AT KONYSTAN WAS IDENTIFIED. ACTIVITY AT KONYSTAN IS
REPORTED SEPARATELY. NEW UNIDENTIFIED ACTIVITY WAS OBSERVED
SOUTH OF SHAGAN RIVER TEST AREA. NO NEW TEST AREAS WERE
OBSERVED IN CLOUD-FREE PORTIONS OF THE SEARCH AREA.
IMR:

ITM035 SEMIPALATINSK NWP6 KONYSTAN TEST AREA
FRM: CTY:UR 495630N0774140E INT:FP SC B
URG:655035
STA:OPR
RMK:THE LOCATION OF THE 21 JUL 70 UNDERGROUND TEST WAS
IDENTIFIED AT LOCATION 10. A FORMER HEADFRAME LOCATION THAT
Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1

Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1
 ELLIPTICAL SHAPE. TWO TRACES THAT
 THE LOCATION SINCE [REDACTED]
 APPEARED TO BE CABLE TRENCHES EXTENDED TO A PROBABLE FORWARD
 RECORDING SITE 1,042 METERS @3419 FEET ENE OF LOCATION 10 AND
 TO A PROBABLE MOBILE CONTROL POINT LOCATION 2,408 METERS
 @7,901 FEET NE OF LOCATION 10. INSTRUMENTATION VANS HAD
 APPARENTLY BEEN USED BUT WERE REMOVED PRIOR TO THE
 PHOTOGRAPHY. L-SHAPED AND PLUS-SHAPED GROUND PHOTOGRAPHIC
 REFERENCE MARKERS WERE OBSERVED AT DISTANCES OF APPROXIMATELY
 500 AND 700 METERS @1,900 AND 2,500 FEET FROM LOCATION 10.
 NO DEFINITE SURFACE EFFECTS OF THE TEST WERE OBSERVED ON MONO
 PHOTOGRAPHY.
 ACTIVITY WAS CONTINUING AT THREE PROBABLE FUTURE TEST
 LOCATIONS, 12, 30 AND 66. NEW GROUND SCARRING AND CONTINUED
 ACTIVITY WAS OBSERVED AT LOCATIONS 24, 25, 35, AND 39. A NEW
 ACTIVITY LOCATION WAS IDENTIFIED JUST EAST OF CRATER 1.
 SEVERAL AREAS OF UNIDENTIFIED ACTIVITY NE AND WEST OF CRATER 1
 MAY BE RELATED TO TESTING OR TO AGRICULTURE ACTIVITY.
 SEE ATTACHMENT
 IMR: [REDACTED]

25X1

ITM030 [REDACTED] RAMENSKOYE FLIGHT TEST CENTER
 FRM: [REDACTED] CTY:UR 553345N0380705E INT:FC SC W

25X1

URG:146016
 STA:OPR NAC
 RMK:A CANVAS-COVERED AIRCRAFT WAS LOCATED BETWEEN THE TWO
 TOWERS USED FOR HOVER AND DROP TESTS IN THE TEST/DERELICT
 AREA. A CANVAS-COVERED PROBABLE FISHBED WAS SEEN IN THIS
 POSITION ON [REDACTED]

25X1

OBJ:26 JUL 70 -- TUPOLEV AREA
 1 BEAR
 1 BLINDER
 3 FIDDLER
 1 CARELESS
 3 CRUSTY
 1 PROB CRUSTY
 2 CAMEL
 2 COOKPOT
 1 RAM-A
 26 JUL 70 -- EAST PARKING AREA
 2 KAZ-A
 2 BLINDER
 10 BADGER
 3 PROB FOXBAT
 1 FIDDLER
 1 CARELESS
 3 COOKPOT
 26 JUL 70 -- SUKHOY AREA
 15 SMALL DELTA/SWEPT
 26 JUL 70 -- ADJACENT AREA
 2 PROB BEAGLE
 2 COOKER/CAMEL
 1 PROB CAT/CUB
 1 COOT
 26 JUL 70 -- MIKOYAN AREA
 6 FOXBAT
 4 SMALL DELTA/SWEPT @AT LEAST
 26 JUL 70 -- ADJACENT AREA
 3 PROB BEAGLE
 2 SMALL DELTA/SWEPT
 1 SMALL STRAIGHT-WING
 26 JUL 70 -- YAKOVLEV AREA
 3 BREWER/FIREBAR
 3 FIREBAR/FLASHLIGHT
 3 COOT

25X1

SECTION # 05

7 SMALL STRAIGHT-WING
26 JUL 70 -- ILYUSHIN AREA
1 BEAR
1 CAMEL
1 CLASSIC
4 COOT
2 PROB MAY
5 SMALL SWEPT-WING
1 HOMER
26 JUL 70 -- CROSSOVER AREA
35 SMALL DELTA/SEPT @AT LEAST
3 LIGHT STRAIGHT-WING
26 JUL 70 -- MYASISHCHEV AREA
1 BOUNDER
2 BISON
1 COOT
1 COOT FUSELAGE
26 JUL 70 -- MIL AREA
8 SMALL HELICOPTERS @AT LEAST
26 JUL 70 -- TRANSIENT PARKING AREA
2 BREWER/FIREBAR
5 CAMEL
1 CODLING
7 CAT/CUB
3 COOT
1 COKE
1 CRATE
1 CAB
1 MANDRAKE
2 HOOK/HARKE

IMR: [REDACTED]
ITM037 [REDACTED] AKTYUBINSK IRBM COMPLEX
FRM: [REDACTED] CTY:UR 495910N0565445E INT:
STA:OPR
RMK:THE LAUNCH SITE, RAIL-TO-ROAD TRANSFER POINT, HF COMMUNICATIONS FACILITY, AND SEPARATE PROPELLANT AREA WERE VISIBLE. AT LEAST TEN VEHICLES OR PIECES OF EQUIPMENT WERE AT THE RAIL-TO-ROAD TRANSFER POINT. NO SILO CONSTRUCTION WAS OBSERVED.

25X1
25X1

IMR: [REDACTED]
ITM038 [REDACTED] ALEYSK ICBM COMPLEX
FRM: [REDACTED] CTY:UR 522342N0823910E INT:
STA:OPR
RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED.

25X1
25X1

IMR: [REDACTED]
ITM039 [REDACTED] BORSHCHEV MRBM COMPLEX
FRM: [REDACTED] CTY:UR 485220N0260600E INT:
STA:OPR NAC
RMK:ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. ERECTORS WERE ON THE LAUNCH PADS AT LAUNCH SITES 1 AND 2. PROBABLE MISSILES ON TRANSPORTERS WERE ON THREE PADS AT LAUNCH SITE 1. SUPPORT VEHICLES WERE ON ALL FOUR PADS AT LAUNCH SITE 2. NO SILO CONSTRUCTION WAS OBSERVED.

25X1
25X1

IMR: [REDACTED]
ITM040 [REDACTED] DERAZHNYA MRBM COMPLEX
FRM: [REDACTED] CTY:UR 492350N0272740E INT:
STA:OPR
RMK:ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. VEHICLES AND EQUIPMENT WERE VISIBLE AT LAUNCH SITES 1, 2, AND 3. EIGHT TYPE 1110 LAUNCH SITES WERE NEWLY IDENTIFIED IN EXISTING

25X1
25X1

LAUNCH GROUPS, AND POSSIBLE LAUNCH SITES 50F, 50G, AND 40F HAVE BEEN U Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1 HAS BEEN CONFIRMED AS THE LAUNCH CONTROL SITE FOR LAUNCH GROUP E INSTEAD OF LAUNCH SITE 40E. THERE ARE NOW 60 CONFIRMED TYPE IIID LAUNCH SITES IN SIX GROUPS AT THIS COMPLEX. CONSTRUCTION WAS CONTINUING AT THE RAIL-TO-ROAD TRANSFER POINT. A NUMBER OF NEW BARRACKS AND HOUSING UNITS WERE UNDER CONSTRUCTION AT KHMELNITSKIY MRBM/IRBM DIVISION HEADQUARTERS.

A NEW ROAD AND TWO CLEARINGS, ONE OF WHICH CONTAINS UNIDENTIFIED ACTIVITY, WERE VISIBLE EAST OF MRBM LAUNCH SITE 3 AT 49-24N 27-09E. THE ROAD AND CLEARINGS ARE NEW SINCE [REDACTED]

THE CLEARING CONTAINING ACTIVITY IS GENERALLY ORIENTED THE SAME AS THE LOADING AZIMUTHS OF THE EXISTING TYPE IIID SITES, 250 DEGREES. DEVELOPMENT OF THIS ACTIVITY INTO A TYPE IIID LAUNCH SITE WOULD PROBABLY REPRESENT THE START OF THE SEVENTH LAUNCH GROUP AT THE COMPLEX.

DATA FOR THE NEW SITES --

| LAUNCH SITE | GEOGRAPHIC COORDINATES | CONST STAGE | NOT PRESENT | FIRST SEEN |
|-------------|------------------------|-------------|-------------|------------|
| 56D | 491440N 273500E | MID | [REDACTED] | [REDACTED] |
| 57D | 492040N 273620E | MID | | |
| 58D | 492200N 272420E | MID | | |
| 59E | 490520N 264300E | MID | | |
| 60E | 490800N 270110E | LATE | | |
| 61F | 485730N 265240E | MID | | |
| 62F | 485150N 264210E | MID | [REDACTED] | [REDACTED] |
| 63F | 485620N 264640E | MID | | |

S --

PHOTOGRAPHIC REFERENCE FOR THE NEW ACTIVITY

ITM041

FRM:

STA:OPR

RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED, INCLUDING THREE NEWLY IDENTIFIED LAUNCH SITES. THE NEW SITES, 69K, 70K, AND 71K, WERE IN THE EARLY STAGE OF CONSTRUCTION. POSSIBLE LAUNCH SITE 68K HAS BEEN CONFIRMED AND WAS ALSO IN THE EARLY STAGE OF CONSTRUCTION. FIVE SITES HAVE NOW BEEN IDENTIFIED IN THE K GROUP.

DATA FOR THE NEW SITES --

| LAUNCH SITE | GEOGRAPHIC COORDINATES | CONST STAGE | NOT PRESENT | FIRST SEEN |
|-------------|------------------------|-------------|-------------|------------|
| 69K | 5129N 6023E | EARLY | [REDACTED] | [REDACTED] |
| 70K | 5131N 6032E | EARLY | | |
| 71K | 5134N 6032E | EARLY | | |

ITM042

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CTY:UR 517350N065148E INT:
FRM: STA:OPR Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1
RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. THIS
TOTAL INCLUDES ONE NEWLY IDENTIFIED SS-9 LAUNCH SITE, 55I,
WHICH COMPLETES THE I GROUP. THE SITE WAS IN AN EARLY STAGE
OF CONSTRUCTION AT 50-42N 065-47E. IT WAS NOT PRESENT IN
AND WAS FIRST SEEN IN LAUNCH SITES 39,
40, 41, 42, AND 43 IN THE G GROUP HAD BEEN COMPLETED, MAKING
THE SEVENTH GROUP AT THIS COMPLEX COMPLETE. NO OTHER NEW
MISSILE ACTIVITY WAS OBSERVED.
PHOTOGRAPHIC REFERENCE FOR THE NEW SITE --

ITM043: KAMENETS-PODOLSKIY MRBM COMPLEX
FRM: CTY:UR 485250N0265100E INT:
STA:NOP
RMK:ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. NO MISSILES
OR SUPPORTING EQUIPMENT WERE VISIBLE AT EITHER LAUNCH SITE.
TYPE IIID LAUNCH SITES OBSERVED IN THE COMPLEX AREA ARE
REPORTED IN THE READOUT FOR THE DERAZHNYA MRBM COMPLEX WBE

IMR:
ITM044: KOROSTEN MRBM COMPLEX
FRM: CTY:UR 505230N0282430E INT:
STA:UKN
RMK:ONLY FIXED FIELD SITES 1 AND 4 WERE VISIBLE. NO SILO
CONSTRUCTION WAS OBSERVED.

IMR:
ITM045: KOSTROMA ICBM COMPLEX
FRM: CTY:UR 580012N0412225E INT:
STA:OPR
RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED,
INCLUDING ONE NEWLY IDENTIFIED POSSIBLE LAUNCH SITE WHICH IS
THE FIRST SITE IN POSSIBLE LAUNCH GROUP R, THE TENTH GROUP AT
THIS COMPLEX. POSSIBLE LAUNCH SITE 115R IS IN THE EARLY STAGE
OF CONSTRUCTION AT 57-40N 041-48E. THE POSSIBLE SITE WAS NOT
PRESENT ON AND WAS FIRST SEEN ON
PHOTOGRAPHIC REFERENCE FOR THE NEW SITE --

ITM046: KOZELSK ICBM COMPLEX
FRM: CTY:UR 535130N0354540E INT:
STA:OPR
RMK:APPROXIMATELY 100 OF THE 110 LAUNCH SITES WERE OBSERVED.
NO NEW MISSILE ACTIVITY WAS OBSERVED.
IMR:

ITM047: KRENOVO MRBM COMPLEX
FRM: CTY:UR 440050N1322320E INT:
STA:UKN
RMK:NO ELEMENTS OF THE COMPLEX WERE VISIBLE. NO SILO
CONSTRUCTION WAS OBSERVED IN THE VISIBLE PORTION OF THE SEARCH
AREA.

IMR:
ITM048: LEBEDIN IRBM COMPLEX
FRM: CTY:UR 503420N0342530E INT:
STA:OPR NAC
RMK:ONLY LAUNCH SITE 3 WAS VISIBLE. FOUR LAUNCHERS WERE ON
THE PADS. NO SILO CONSTRUCTION WAS OBSERVED.

IMR:
ITM049: NOVOSYSOYEYKA IRBM COMPLEX
FRM: CTY:UR 440920N1332810E INT:
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STA:UKN
RMK:NO COMPONENTS OF THE COMPLEX WERE COVERED. NO SILO
CONSTRUCTION WAS OBSERVED IN THE VISIBLE PORTION OF THE SEARCH
AREA.

IMR:
ITM050: [REDACTED] OSTROG MRBM COMPLEX
FRM: [REDACTED] CTY:UR 501540N0264300E INT:

25X1
25X1

STA:OPR NAC
RMK:ALL COMPONENTS OF COMPLEX WERE OBSERVED. EXERCISES WERE
IN PROGRESS ON ONE LAUNCH PAD AT EACH LAUNCH SITE. THE NORMAL
COMPLEMENT OF ERECTORS AND OXIDIZER AND FUEL TRANSPORTERS WAS
PRESENT AT EACH SITE. NO SILO CONSTRUCTION WAS OBSERVED.

IMR:
ITM051: [REDACTED] PERM ICBM COMPLEX
FRM: [REDACTED] CTY:UR 574241N0560251E INT:

25X1
25X1

STA:OPR
RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW
MISSILE-RELATED ACTIVITY WAS OBSERVED IN THE 50-NM SEARCH
AREA.

IMR:

ITM052: [REDACTED] POLOTSK MRBM COMPLEX
FRM: [REDACTED] CTY:UR 552300N0283900E INT:

25X1

25X1

STA:UKN
RMK:NO COMPONENTS OF THE COMPLEX WERE COVERED. NO SILO
CONSTRUCTION WAS OBSERVED IN THE VISIBLE PORTION OF THE SEARCH
AREA.

IMR:

ITM053: [REDACTED] SHADRINSK ICBM COMPLEX
FRM: [REDACTED] CTY:UR 560840N0635130E INT:

25X1

25X1

STA:OPR
RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW
MISSILE ACTIVITY WAS OBSERVED.

IMR:

ITM054: [REDACTED] SIMFEROPOL MRBM COMPLEX
FRM: [REDACTED] CTY:UR 445545N0342250E INT:

25X1
25X1

STA:UKN
RMK:NO COMPONENTS OF THE COMPLEX WERE COVERED. NO SILO
CONSTRUCTION WAS OBSERVED IN THE VISIBLE PORTION OF THE SEARCH
AREA.

IMR:

ITM055: [REDACTED] TATISHCHEVO ICBM COMPLEX
FRM: [REDACTED] CTY:UR 513845N0452840E INT:

25X1
25X1

STA:OPR
RMK:APPROXIMATELY 20 OF THE 120 LAUNCH SITES WERE OBSERVED. NO
NEW MISSILE ACTIVITY WAS OBSERVED.

IMR:

ITM056: [REDACTED] TEYKOVO ICBM COMPLEX
FRM: [REDACTED] CTY:UR 565540N0403420E INT:

25X1
25X1

STA:OPR
RMK:MOST OF THE SS-7 AND SS-11 LAUNCH SITES, THE COMPLEX
SUPPORT FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, AND THE
HEADQUARTERS COMMAND AND CONTROL FACILITY WERE OBSERVED. NO
NEW MISSILE ACTIVITY WAS OBSERVED.

IMR:

25X1

ITM057: [REDACTED] TYUMEN ICBM COMPLEX
FRM: [REDACTED] CTY:UR 565320N0654320E INT:

25X1

STA:OPR
RMK:LA Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1
TOTALLY OBSERVED, AND THE HEADQUARTERS COMMAND AND CONTROL
FACILITY AND THE COMPLEX SUPPORT FACILITY WERE PARTIALLY
OBSERVED. NO NEW MISSILE ACTIVITY WAS IDENTIFIED.

IMR:

ITM058: [REDACTED] TYURATAM MISSILE TEST CENTER
FRM: [REDACTED] CTY:UR 455640N0632800E INT:

STA:OPR

RMK:COMPLETE COVERAGE WAS OBTAINED OF THE TYURATAM MISSILE
TEST CENTER EXCEPT FOR LAUNCH COMPLEX B, LAUNCH GROUP I, AND
THE SUPPORT FACILITIES ALONG THE MAIN NORTH-SOUTH COMPLEX
ROAD, WHICH WERE PARTIALLY COVERED.
AT LAUNCH COMPLEX C, A POSSIBLE MISSILE OR THE LONG
LIGHT-TONED UNIDENTIFIED VEHICLE PREVIOUSLY OBSERVED AT
COMPLEX C WAS POSITIONED ADJACENT TO THE PAD AT C3. AT LAUNCH
COMPLEX G, AN SS-9 AIRFRAME, PROBABLY AN SL-11 LAUNCH VEHICLE,
WAS IN A HORIZONTAL POSITION ON LAUNCH PAD G1-B. AT LAUNCH
SITE G3-G4, THE GANTRY WAS POSITIONED JUST TO THE REAR OF THE
PAD AT G3. SHADOW ANALYSIS INDICATED THAT THE GANTRY DID NOT
CONTAIN A LAUNCH VEHICLE. AT LAUNCH SITE G5-G6, THE GANTRY
WAS FORWARD ON PAD G6. AT LAUNCH COMPLEX J, BOTH TRANSPORTER
ERECTIONERS WERE PARKED IN FRONT OF THE VEHICLE ASSEMBLY
BUILDING. IN LAUNCH GROUP L, A MISSILE LOADING EXERCISE WAS
OBSERVED AT LAUNCH SITE L7 AND VEHICLE ACTIVITY WAS OBSERVED
AT LAUNCH SITES L4 AND L9.
NO OTHER MISSILE ACTIVITY WAS OBSERVED.

IMR:

ITM059: [REDACTED] UZHUR ICBM COMPLEX
FRM: [REDACTED] CTY:UR 551535N0893000E INT:

STA:OPR

RMK:MOST OF THE KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED.
TWO SS-9 LAUNCH SITES WERE NEWLY IDENTIFIED, 60J AT 55-27N

SECTION # 08

090-04E AND 61J AT 55-25N 090-10E. BOTH WERE IN AN EARLY
STAGE OF CONSTRUCTION. THESE SITES COMPLETE THE J GROUP.
THEY WERE NOT PRESENT IN [REDACTED] AND WERE FIRST SEEN IN
[REDACTED] NO OTHER NEW MISSILE ACTIVITY WAS OBSERVED.
PHOTOGRAPHIC REFERENCES FOR THE NEW SITES --

ITM060: [REDACTED] VERKHNYAYA SALDA ICBM COMPLEX
FRM: [REDACTED] CTY:UR 581040N0602951E INT:

STA:OPR

RMK:ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW
MISSILE ACTIVITY WAS OBSERVED.

IMR:

ITM061: [REDACTED] YEDROVO ICBM COMPLEX
FRM: [REDACTED] CTY:UR 574940N0332800E INT:

STA:OPR

RMK:ALL EIGHT SS-7 LAUNCH SITES, 96 OF THE 111 SS-11 LAUNCH
SITES, THE HEADQUARTERS COMMAND AND CONTROL FACILITY, THE
COMPLEX SUPPORT FACILITIES, THE RAIL-TO-ROAD TRANSFER POINT,
AND THE TRAINING SITE WERE OBSERVED. THE TOTAL OF SS-11 SITES
INCLUDES THREE NEWLY IDENTIFIED SITES, 136T, 137T, AND 135R.
TO DATE, A TOTAL OF NINE LAUNCH SITES HAVE BEEN IDENTIFIED IN
LAUNCH GROUP T. LAUNCH SITE 135R COMPLETES GROUP R, WHICH WAS
OBSERVED TO BE COMPLETE. SITE 116R IS NOT A VALID SITE AND
HAS BEEN DROPPED FROM NPIC LISTINGS. LAUNCH SITES 129T, 130T,
132T, 133T, 134T, 136T, AND 137T WERE OBSERVED TO BE IN THE
LATE

LATE STAGE OF CONSTRUCTION.

DATA F Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1

| LAUNCH SITE | GEOGRAPHIC COORDINATES | CONST STAGE | NOT PRESENT | FIRST SEEN |
|-------------|------------------------|-------------|-------------|------------|
| 135R | 572200N 032450E | COMPLETE | | |
| 136T | 574730N 032550E | LATE | | |
| 137T | 575535N 033110E | LATE | | |

PHOTOGRAPHIC REFERENCES FOR THE NEW SITES --

ITM062: [REDACTED] YOSHKAR-OLA ICBM COMPLEX
FRM: [REDACTED] CTY:UR 563430N0481030E INT:
STA:OPR
RMK:APPROXIMATELY 40 OF THE KNOWN 65 SS-13 LAUNCH SITES AND ONE SS-7 LAUNCH SITE WERE AT LEAST PARTIALLY OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED.
IMR: [REDACTED]

ITM063: [REDACTED] YURYA ICBM COMPLEX
FRM: [REDACTED] CTY:UR 591130N0493000E INT:
STA:OPR
RMK:THREE OF THE SS-7 LAUNCH SITES WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED.
IMR: [REDACTED]

ITM064: [REDACTED] ZHANGIZ-TOBE ICBM COMPLEX
FRM: [REDACTED] CTY:UR 491300N0810900E INT:
STA:OPR
RMK:TWENTY-THREE SS-9 LAUNCH SITES WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED.
IMR: [REDACTED]

ITM065: [REDACTED] ZHITOMIR MRBM COMPLEX
FRM: [REDACTED] CTY:UR 560740N0281600E INT:
STA:OPR NAC
RMK:ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. LAUNCH SITE 1 REMAINED UNOCCUPIED. ERECTORS AND FUEL AND OXIDIZER TRANSPORTERS WERE PRESENT AT BOTH LAUNCH SITES 2 AND 3. A MISSILE ON A TRANSPORTER WAS ALIGNED WITH THE ERECTOR ON THE EAST-CENTRAL LAUNCH PAD AT LAUNCH SITE 3, AND A MISSILE ON A TRANSPORTER WAS IN FRONT OF ONE READY BUILDING AT LAUNCH SITE 2. NO SILO CONSTRUCTION WAS OBSERVED.
IMR: [REDACTED]

ITM066: [REDACTED] ZHMERINKA MRBM COMPLEX
FRM: [REDACTED] CTY:UR 490940N0280840E INT:
STA:OPR NAC
RMK:LAUNCH SITES 1, 2, AND 3 WERE PARTIALLY OBSERVED, AND FIXED FIELD SITES 1 AND 2 WERE TOTALLY OBSERVED. PROBABLE ERECTORS WERE ON THE LAUNCH PADS AT LAUNCH SITES 1 AND 2. EIGHT OXIDIZERS WERE VISIBLE AT LAUNCH SITE 2. NO SILO CONSTRUCTION WAS OBSERVED.
IMR: [REDACTED]

D. BONUS ITEMS NONE
E. DAMAGE ASSESSMENT NONE

PART III. OTHER RESULTS

A. ADDITIONAL ITEMS

A THE FOLLOWING TARGETS REFLECT NO APPARENT CHANGE IN FACILITY AND/OR NO ORDER OF BATTLE IS DISCERNIBLE DUE TO LIMITING CONDITIONS OF THE PHOTOGRAPHIC COVERAGE AND/OR CONCEALMENT POSSIBLE AT THE OBSERVED TARGET.

SECTION # 09

ITM067 [REDACTED] LOP NOR NTS SINGER UG TEST AREA P
FRM: [REDACTED] CTY:CH 412432N0881900E INT:PP HA
URG:134010
STA:UKN
RMK:HAZE PREVENTED IDENTIFICATION OF TENTS OR OTHER SIGNS OF
ACTIVITY AT THE UNDERGROUND TEST AREA. THE SINGER CONTROL
POINT WAS CLOUD COVERED.
IMR: [REDACTED]

ITM068 [REDACTED] LOP NOR NUCLEAR TEST SITE SEARCH
FRM: [REDACTED] CTY:CH 40477N089427E INT:
STA:UKN
RMK:NEARLY ALL OF THE ATMOSPHERIC TEST FACILITIES WERE CLOUD
COVERED, AND HAZE OBSCURED MUCH OF THE SINGER UNDERGROUND TEST
AREA. SINGER GROUND TARGET MARKER AND SINGER MINING ACTIVITY
WERE CLEAR. HOWEVER, NO MAJOR CHANGES WERE OBSERVED SINCE
[REDACTED] CLOUD COVER PRECLUDES IDENTIFICATION OF
ANY NEW TEST AREAS OR TEST PREPARATIONS IN THE AREA.
IMR: [REDACTED]

ITM069 [REDACTED] WU-CHAI SSM SUPPORT AREAS NO 1 - 2
FRM: [REDACTED] CTY:CH 384809N1113708E INT:FC HA W
URG:655023
STA:UCO
IMR: [REDACTED]

ITM070 [REDACTED] AL ISKANDARIYAH SAM SITE A06-3
FRM: [REDACTED] CTY:EG 311530N030010E INT:GC CL W
URG:269013
STA:UNP NAC
IMR: [REDACTED]

ITM071 [REDACTED] AL ISKANDARIYAH SAM SITE A20-2
FRM: [REDACTED] CTY:EG 310600N0295225E INT:GC CL W
URG:203037
STA:UNP NAC
IMR: [REDACTED]

ITM072 [REDACTED] AL ISKANDARIYAH SAM SITE A24-3
FRM: [REDACTED] CTY:EG 310800N0294830E INT:GC CL W
URG:198009
STA:UNP NAC
IMR: [REDACTED]

ITM073 [REDACTED] AL ISKANDARIYAH SAM SITE B05-2
FRM: [REDACTED] CTY:EG 311830N0300310E INT:GC CL W
URG:289019
STA:UNP
RMK:A STRUCTURE HAD BEEN CONSTRUCTED IN THE GUIDANCE AREA.
IMR: [REDACTED]

ITM074 [REDACTED] AL ISKANDARIYAH SAM SITE B15-2
FRM: [REDACTED] CTY:EG 305833N0300540E INT:GC CL W
URG:238017
STA:UNP NAC
IMR: [REDACTED]

ITM075 [REDACTED] AL ISKANDARIYAH SAM SITE C08-2
FRM: [REDACTED] CTY:EG 311630N0302340E INT:GC CL W
URG:378009
STA:UNP NAC
IMR: [REDACTED]

ITM076 [REDACTED] AL QAHIRAH DUMMY SAM SITE B09A-2
FRM: [REDACTED] CTY:EG 300510N0313605E INT:GC CL W
URG:453008
STA:UNP NAC
IMR: [REDACTED]

ITM077 [REDACTED] AL QAHIRAH SAM SITE A15-2
FRM: [REDACTED] CTY:EG 300510N0313605E INT:GC CL W

25X1

25X1
25X1

25X1

25X1
25X125X1
25X125X1
25X125X1
25X125X1
25X125X1
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25X125X1
25X125X1
25X1

FRM: [REDACTED] CTY:EG 295000N0312100E INT:GC CL W
URG:36 Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1
STA:UNP NAC
IMR: [REDACTED]
ITM076 [REDACTED] AL QAHIRAH SAM SITE B04A-2
FRM: [REDACTED] CTY:EG 302118N0313010E INT:GC CL W
URG:483049
STA:UNP NAC
IMR: [REDACTED]
ITM079 [REDACTED] AL QAHIRAH SAM SITE B09-2
FRM: [REDACTED] CTY:EG 300416N0313200E INT:GC CL W
URG:433008
STA:UNP NAC
IMR: [REDACTED]
ITM080 [REDACTED] AL QAHIRAH SAM SITE B14-2
FRM: [REDACTED] CTY:EG 295450N0312520E INT:GC CL W
URG:375037
STA:UNP NAC
IMR: [REDACTED]
ITM081 [REDACTED] AL QAHIRAH SAM SITE B21-2
FRM: [REDACTED] CTY:EG 294743N0310758E INT:GC CL W
URG:273048
STA:UNP NAC
IMR: [REDACTED]
ITM082 [REDACTED] AL QAHIRAH SAM SITE B23-2
FRM: [REDACTED] CTY:EG 295200N0310340E INT:GC CL W
URG:272037
STA:UNP NAC
IMR: [REDACTED]
ITM083 [REDACTED] AL QAHIRAH SAM SITE B27A-2
FRM: [REDACTED] CTY:EG 300250N0305605E INT:GC CL W

SECTION # 10

URG:269005
STA:UNP NAC
IMR: [REDACTED]
ITM084 [REDACTED] AL QAHIRAH SAM SITE C19-2
FRM: [REDACTED] CTY:EG 293727N0311206E INT:GC CL W
URG:263037
STA:UNP NAC
IMR: [REDACTED]
ITM085 [REDACTED] AL QAHIRAH SAM SITE C27-2
FRM: [REDACTED] CTY:EG 300235N0305203E INT:GC CL W
URG:251013
STA:UNP NAC
IMR: [REDACTED]
ITM086 [REDACTED] AL QAHIRAH SAM SITE D18-2
FRM: [REDACTED] CTY:EG 293250N0311805E INT:GC CL W
URG:272048
STA:UNP NAC
IMR: [REDACTED]
ITM087 [REDACTED] BUR SAID SAM SITE A13-2
FRM: [REDACTED] CTY:EG 311352N0321923E INT:FC CL W
URG:316039
STA:UNP NAC
IMR: [REDACTED]
ITM088 [REDACTED] BUR SAID SAM SITE A30-2
FRM: [REDACTED] CTY:EG 311650N0321430E INT:FC CL W
URG:327012
STA:UNP NAC
IMR: [REDACTED]
ITM089 [REDACTED] BUR SAID SAM SITE A31-2
Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1

PRM: [REDACTED] CTY:EG 311800Z 321526E INT:FC CL W
URG:32 Approved For Release 2008/12/03 : CIA-RDP78B03824A000600030016-1
STA:UNP NAC

IMR: [REDACTED]

ITM090

FRM: [REDACTED]

URG:279007

STA:UKN NAC

IMR: [REDACTED]

DAHSHUR SAM SUPPORT FACILITY

CTY:EG 294910N 310745E INT:GC CL W

B. IDENTIFICATION ONLY NONE

EOM

25X1

25X1
25X1

25X1